

Commonwealth of Kentucky
Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

Completed by: James P. Morse

General Information

Name:	Leggett Partners, L. P.
Address:	130 Ecton Road, Winchester, Kentucky 40392
Date application received:	December 10, 1996
SIC/Source description:	2514 Manufacture of metal household furniture
AFS(9-digit) Plant ID:	21-049-00051
EIS #:	102-0720-0051
Application log number:	E819
Permit number:	V-97-0032

Application Type/Permit Activity

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
<input type="checkbox"/> Administrative	<input checked="" type="checkbox"/> Title V
<input type="checkbox"/> Minor	<input type="checkbox"/> Synthetic minor
<input type="checkbox"/> Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

Compliance Summary

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

Applicable Requirements list

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other

Miscellaneous

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Class I area impacts
- ☐ Area is non-attainment for:

Emissions Summary

Pollutant	Actual (tpy)	Potential (tpy)
PM	NA	
SO ₂	NA	
NO _x	NA	
CO	NA	
VOC	40	98.7
LEAD	NA	
HAP \geq 10 tpy (by CAS)		
111-76-2	21.54	53.15
112-34-5	18.46	45.55

Source Process Description:

Raw materials are angle iron, wire, and paint. Various machines form the angle iron into bed rails and then rivet ends onto the rails. Some ends are welded instead of riveted. The rails are then washed, dried, painted in a flow coating booth, and sent to a bake oven. Wire is used in forming springs for cot type beds.

Emission and Operating Caps description:

40 CFR 60, Subpart EE applies due to the date of construction (April 1990). VOC emissions are limited to 0.9 kg per liter of solids applied. The source is not capable of emitting 250 tons of VOC per year and so is not subject to PSD review.

Operational Flexibility:

The source can use different types of paint as long as they record the type and amount, and keep MSDS's for each paint used and the paint complies with the aforementioned limit.

Pollution Prevention:

Pollution prevention consists of attempts to find less toxic paints, and studying less wasteful means of application.